

Information Services Board Enterprise Architecture Update

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Presenters

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Committee Members

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Purpose of Appearance

Update the Information Services Board on Enterprise Architecture Committee activities and initiatives.

Previous ISB Appearance

November 10, 2004. The ISB approved the updated charter, mission, objectives and goals, and principles.

Recommendation to the Board

No recommendation. This is a status report.

Background

The Washington State Enterprise Architecture Committee (EAC) is a collaborative governance model and architectural framework that optimizes state technology resources. The EAC provides leadership to align executive sponsorship, business goals, and technological strategies across the diverse set of business functions and organizations.

With its bylaws, charter, mission, and principles adopted by the ISB on September 9, 2004, the Enterprise Architecture Committee began activities and initiatives to achieve the following goals:

- Guide efforts to plan, design, and implement an enterprise architecture program for Washington state government.
- Establish an architecture baseline, gather business drivers, develop and maintain a target architecture and implementation plan.
- Develop enterprise technical architecture principles, practices, processes, policies, standards and guidelines.
- Establish alignment between the technical architecture and the state strategic IT plan and the priorities of government.

Current Initiatives

1. Beginning to implement the NASCIO EA framework.

The EA Committee evaluated the major EA frameworks' context, content, and structure to determine which would work best for the statewide effort. The National Association of State CIOs (NASCIO) framework was selected because of its ability to dovetail with other EA efforts at the Agency and Federal level. The EA Committee is now developing and testing a business case template to determine Tier 1 business processes.

The Committee is currently determining, at a high-level, those parts of the Business, Information, and Technology Architectures that should be common at the statewide levels so a recommendation can be presented to the ISB.

2. Work with EA early adopter efforts

The EA Committee has selected the Financial Systems Roadmap, and the Washington Geographic Information Council Strategic Plan projects as early adopters for the EA.

The EA Committee is working with the Roadmap project to apply EA principles in the determination of what should be common for the state. The principles are also being used to shape the solutions architecture being developed.

For the Geographic Information Technology effort, the EA Committee is providing the structure and methodology to translate the recently adopted strategic plan into an enterprise architecture that meets their goals, and is consistent with the adopted NASCIO framework.

3. EA Governance

The EA Committee is assessing the impact of Enterprise Architecture on existing governance processes. The goal of this work is to leverage existing governance processes where possible, reduce redundancies, and augment existing processes to fill gaps where needed.

Project deliverables are expected to consist of current-state (as-is) models of Governance processes, a recommended future state (to-be), a gap analysis, and migration strategy.

Next Steps

The Committee will continue determining, at a high-level, those parts of the Business, Information, and Technology Architectures that should be common at the statewide level. This work will provide an increasing amount of guidance for agencies and projects.